

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

### Square Roots, Distance and Midpoint Quiz

Between what two consecutive integers is each square root? (2 points)		
$\sqrt{150}$	$\sqrt{70}$	
Simplify each square root. NO CALCULATOR! (3 points)		
$\sqrt{196}$	$\sqrt{\frac{49}{81}}$	$-\sqrt{100}$
Use a calculator to find each square root. Round to the nearest hundredth. (2 points)		
$\sqrt{133}$	$\sqrt{1,590}$	

Midpoint Formula:	Distance Formula:
Label the coordinates for points A and B.  A: _____  B: _____	

Choose to find the **midpoint** OR the **distance** of the line segment. Be sure to **BOX** your final coordinates. If you chose the midpoint, **PLOT** the midpoint on the coordinate plane.

